

2800

12-10-01

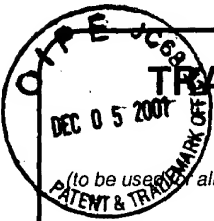
PCT RECEIPT #8 BT

HD 3/21 based on PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box → ☐

JCL Rec'd PCT/PTO 05 DEC 2001

03-04-02



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/889,443	
	Filing Date	July 12, 2001
	First Named Inventor	Tsuyoshi Mekata et al.
	Group Art Unit	2878
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	5077-000059

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): return postcard; Request for Corrected Filing Receipt; copy of Declaration and Power of Attorney; copy of Filing Receipt;
Remarks		The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Christopher M. Brock	Reg. No.	27,313
Signature	<i>Christopher M. Brock</i>				
Date	12/05/2001				

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.

Typed or printed name	Christopher M. Brock		
Signature	<i>Christopher M. Brock</i>	Date	12/05/2001



#9

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/889,443
Filing Date: July 12, 2001
Applicants: Tsuyoshi Mekata, et al
Group Art Unit: 2878
Examiner: Not yet assigned
Title: Infrared Imaging Device, Vehicle Having the Same
Installed therein, and Infrared Image Adjustment Device
Attorney Docket: 5077-000059

RECEIVED
TO 2
JUL 12 2001
MPC

Office of Initial Patent Examination's Customer Service Center
Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

REQUEST FOR CORRECTED FILING RECEIPT

Sir:

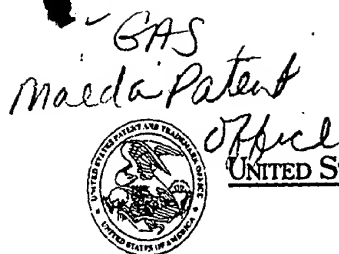
We acknowledge receipt of the Official Filing Receipt for the above-identified application. However, the title is incorrect. Please correct the title to read **"Infrared Imaging Device, Vehicle Having the Same Installed Therein, and Infrared Image Adjustment Device."** (A copy of the Declaration and Power of Attorney and a copy of the Filing Receipt are enclosed for your convenience.)

Accordingly, would you please correct your records and issue a corrected Filing Receipt.

Respectfully submitted,

Dated: Dec 5, 2001By: Christopher M. Brock
Christopher M. Brock
Reg. No. 27,313

HARNESSE, DICKEY & PIERCE, P.L.C.
P.O. Box 828
Bloomfield Hills, Michigan 48303
(248) 641-1600



UNITED STATES PATENT AND TRADEMARK OFFICE

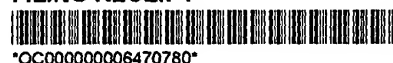
COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov



APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
0889,443	07/12/2001	2878	1100	5077-000059	11	18	6

CONFIRMATION NO. 3751

FILING RECEIPT



OC000000006470780

ARNES, DICKEY & PIERCE, PLC
P.O. BOX 828
BLOOMFIELD HILLS, MI 48303

Date Mailed: 08/28/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Tsuyoshi Mekata, Osaka, JAPAN;
Taro Imagawa, Osaka, JAPAN;
Koji Morikawa, Osaka, JAPAN;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A 371 OF PCT/JP00/00116 01/13/2000

Foreign Applications

JAPAN 11-7636 01/14/1999

Projected Publication Date: N/A

Non-Publication Request: No

Early Publication Request: No

Title

Infrared imaging device, vehicle with the same, and infrared image adjusting device

Preliminary Class

250

RECEIVED
OCT 15 2001
TOLSON

Data entry by : ORDENEZ, MARTA

Team : OIPE

Dat : 08/28/2001



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

RECEIVED
DEC 11 2001
TC 2



**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231



Attorney Docket No. _____

**Declaration and Power of Attorney for Patent Application
(English Language Declaration)**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

INFRARED IMAGING DEVICE, VEHICLE HAVING THE SAME INSTALLED THEREIN,
AND INFRARED IMAGE ADJUSTMENT DEVICE

the specification of which (check one)

☐ is attached hereto.

☒ was filed on January 13, 2000 as United States Application No. or
PCT International Application Number PCT/JP00/00116 and was
amended on March 16, 2001 (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designed at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)**Priority Not Claimed**

<u>11-7636</u> (Number)	<u>JAPAN</u> (Country)	<u>14/01/1999</u> (Day/Month/Year filed)	_____
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	_____
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	_____

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

(Application Serial Number)

(Filing Date)

(Application Serial Number)

(Filing Date)

(Application Serial Number)

(Filing Date)

I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C.F.R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application Serial No.	Filing Date	Status – patented, pending, abandoned
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

Customer No. 27572
Harness, Dickey & Pierce, P.L.C.

Send Correspondence to:



Gregory A. Stobbs

Direct Telephone Calls to: *(name and telephone number)*

Gregory A. Stobbs (248) 641-1600

Full name of sole or first inventor: Tsuyoshi MEKATA

Inventor's signature: _____

Tsuyoshi Mekata

Date: July 4, 2001

Residence: Osaka, Japan

Citizenship: Japan

Post Office Address: 8-18-16, Kisabe, Katano-shi, Osaka 576-0052, Japan

Full name of second joint inventor, if any: Taro IMAGAWA

Second Inventor's signature: _____

Taro Imagawa

Date: July 4, 2001

Residence: Osaka, Japan

Citizenship: Japan

Post Office Address: 1-9-5-102, Nasuzukuri, Hirakata-shi, Osaka 573-0071, Japan

Full name of third joint inventor, if any: Koji MORIKAWA

Third Inventor's signature: Koji Morikawa

Date: July 4, 2001

Residence: Osaka, Japan

Citizenship: Japan

Post Office Address: 5-5-101, Myokenzaka, Katano-shi, Osaka 576-0021, Japan

Full name of fourth joint inventor, if any: _____

Fourth Inventor's signature: _____

Date: _____

Residence: _____

Citizenship: _____

Post Office Address: _____

Full name of fifth joint inventor, if any: _____

Fifth Inventor's signature: _____

Date: _____

Residence: _____

Citizenship: _____